# Peak District National Park

Forecast valid from 00:00 on Monday 20 Jun 2022 until 23:59 on Tuesday 21 Jun 2022

Forecast Issued on Sunday 19 Jun 2022 at 14:57

**Confidence:** High for a settled and largely dry period, moderate for cloud amounts.

**Headline for Monday 20 Jun 2022:** A fine day with sunshine and feeling warmer than Sunday.

**Mountain weather hazards on Monday 20 Jun 2022**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
No Likelihood

**Poor visibility**
No Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
High Likelihood

| **Weather and chance of precipitation at 600m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Clear night | Partly cloudy (night) | Sunny | Sunny | Sunny intervals | Sunny intervals | Sunny intervals | Clear night |
| Precipitation probability | | | | | | | |
| 10% | <05% | <05% | <05% | 10% | 10% | 10% | <05% |

**Forecast for Monday 20 Jun 2022**

**Weather:** Fine with some thin fair weather cloud and plenty of sunshine, perhaps periodically hazy under high cloud by the afternoon. Warmer than Sunday.

**Chance of cloud-free hill tops above 600m:** 90% or more for much of the day.

**Low cloud and visibility:** Slopes probably largely free of cloud for most of the day, with good uninterrupted panoramic views.

**Forecast for Monday 20 Jun 2022**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 13/18 NE | 14/21 NE | 12/16 NE | 9/13 N | 7/11 N | 9/13 NW | 10/14 W | 8/12 SW | 9/13 SW |
| **300** | 9/18 NE | 9/15 NE | 6/10 N | 7/11 N | 7/10 NW | 8/12 NW | 9/14 W | 6/10 SW | 6/8 SW |
| **Valley** | 8/20 NE | 6/19 NE | 4/10 N | 5/10 N | 5/9 NW | 7/12 NW | 8/14 W | 4/10 W | 2/6 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 8/4 | 6/3 | 6/3 | 9/7 | 12/11 | 14/13 | 14/12 | 11/9 | 10/7 |
| **300** | 10/8 | 9/7 | 9/8 | 12/10 | 15/14 | 17/16 | 16/14 | 13/12 | 11/10 |
| **Valley** | 10/9 | 9/8 | 10/10 | 14/13 | 17/16 | 19/17 | 17/16 | 12/12 | 9/9 |
| **Freezing Level*** | 1800m | 1700m | 1600m | 1700m | 1800m | 1800m | 1800m | 2000m | 2200m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Given plenty of sunshine UV levels will be high so suitable protection is advised. Feeling rather chilly across summits with brisker winds.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 14:00 on Sun 19 Jun 2022 | 2.2mm | 2.2mm | 2.2mm |

**Forecast for Tuesday 21 Jun 2022**

**Weather:** A chance of mist affecting some valleys at first, soon clearing to fine conditions with plenty of sunshine, possibly hazy under high cloud. Light winds. Feeling rather warm by the afternoon.

**Maximum wind:** West or Northwest with gusts 10-15mph across summits.

**Chance of cloud-free hill tops above 600m:** 95% most of the day.

**Low cloud and visibility:** Slopes probably largely free of cloud for most of the day, with good uninterrupted panoramic views.

**Temperature:** **Valleys:** Plus 10 degrees Celsius reaching Plus 23 degrees Celsius by afternoon.
**At 600m:** Plus 11 degrees Celsius reaching Plus 18 degrees Celsius by afternoon.
**Freezing level:** Well above the summit.